08/24/15

Date

County Oneida		Waters	Carrol Lake	MWBC: 1544800					
Sampling Objective		Number a	Number and Locations of Stations (Habitat)						
	panfish assessmen	l l	,		Source				
	•		Miles Actually Shocked	= 6.0	GPS				
Period Fished (Dates)			Acres = 352						
05/04/1	5		Total Miles of Shoreline	= 6.1	LM				
		Total	Miles of Shockable Shoreline	= 6.1	LM				
GEAR									
Boomshocker	Hours	Time							
gamefish (entire shoreline)	3.5	X	Night	Day					
all species (2 half-mile reaches)	1.0				ı				
Other (Hours or Lifts)			Characteristics		j.				
Boomshocker(s): 1		mshocker(s):							
Dip Netter(s): 2 Dip Netter(s):			Water Temp: 58						
FISHING RESULTS									
Species	Count	Modal Length (in)	Length Range (in)		h/Unit				
Walleye	112	7.2	5.5 - 28.4	32.15 /hour	18.57 / mile				
Smallmouth bass	14	11.7	9.0 - 15.7	4.02 / hour	2.32 / mile				
Largemouth bass	428	11.2	7.0 - 17.7	122.87 /hour	70.98 / mile				
Northern pike	9	19.7	11.0 - 25.2	2.58 /hour	1.49 / mile				
Black crappie	31	9.7	2.0 - 11.2	32.63 /hour	20.67 / mile				
Yellow perch	7	-	1.5 - 9.2	7.37 /hour	4.67 / mile				
Bluegill	151	6.7	1.0 - 8.2	158.95 /hour	100.67 / mile				
Hybrid bluegill x pumpkinseed	22	5.5	4.5 - 7.2	23.16 /hour	14.67 / mile				
Pumpkinseed	3	_	6.0 - 6.7	3.16 /hour	2.00 / mile				
Bluntnose minnow	5	_	1.5 - 3.2	5.26 /hour	3.33 / mile				
Bowfin	3	_	23.8 - 25.6	3.16 /hour	2.00 / mile				
Golden shiner	5	3.7	3.5 - 6.7	5.26 /hour	3.33 / mile				
Mottled sculpin	1	_	2.6 - 2.6	1.05 /hour	0.67 / mile				
Rosyface shiner	8	2.2	1.9 - 2.4	8.42 /hour	5.33 / mile				
White sucker	3	-	16.5 - 18.4	3.16 /hour	2.00 / mile				
OBSERVATIONS									
1) Mortality: None.		2) Weather: Partly clos	r: Partly cloudy, cool 3) Reliabilty: High						
4) Stocking: None.		5) Adverse Conditions	s: None.						
6) Comments: collected all gamefish a									

Eric Brown

Fisheries Management contact:

John Kubisiak, Fisheries Biologist Wisconsin Department of Natural Resources 107 Sutliff Avenue Rhinelander, WI 54501

Signed (Compiler)

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Email: JohnF1.Kubisiak@wisconsin.gov



WISCONSIN DNR FISHERIES INFORMATION SHEET

LAKE: Carrol COUNTY: Oneida YEAR: 2015

The Department of Natural Resources surveyed Carrol Lake, Oneida County with a boomshocker on 05/04/2015. Panfish and nongame fishes were only collected along two half-mile reaches of shoreline. Carrol has a surface area of 352.1 acres, 6.1 miles of shoreline and a maximum depth of 27 feet.

Walleye

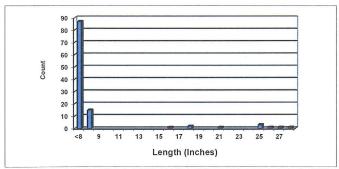
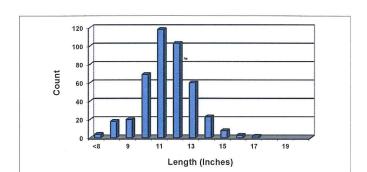


Figure 1. Length frequency distribution of 112 walleye captured during a survey of Carrol Lake. Oneida County. 05/04/2015.

Largemouth bass

Largemouth bass were the most abundant game species in our catch. We captured 428 largemouth bass in Carrol, ranging from 8 to 17.7 inches in length, and the most common length was 11.2 inches.



We captured 112 walleye measured between 5 and 28.4

inches. The most abundant size was 7.2 inches in length

which are likely stocked walleye.

Figure 2. Length frequency distribution of 428 largemouth bass captured during a survey of Carrol Lake, Oneida County, 05/04/2015.

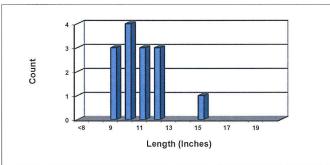


Figure 3. Length frequency distribution of 14 smallmouth bass captured during a survey of Carrol Lake, Oneida County, 05/04/2015.

Black crappie

We captured 31 black crappie, ranging from 5.5 to 11.2 inches. The modal length was 9.7 inches.

Smallmouth bass

We captured 14 smallmouth bass ranging in length from 9 to 15.7 inches.

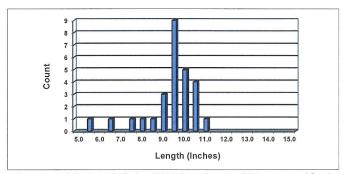


Figure 4. Length frequency distribution of 31 black crappie captured during a survey of Carrol Lake, Oneida County, 05/04/2015.

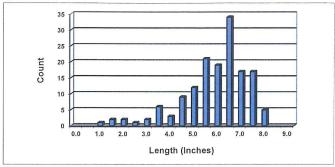


Figure 5. Length frequency distribution of 151 bluegill captured during a survey of Carrol Lake, Oneida County, 05/04/2015.

Bluegill We capt

We captured 151 bluegill during our survey and measured fish between 1.0 and 8.2 inches. The most abundant size was 6.7 inches.

Yellow perch

We captured 7 yellow perch ranging from 1.5 to 9.2 inches in length.

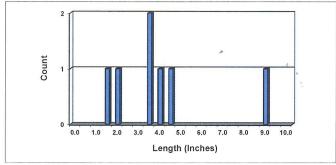


Figure 6. Length frequency distribution of 7 yellow perch captured during a survey of Carrol Lake, Oneida County, 05/04/2015.

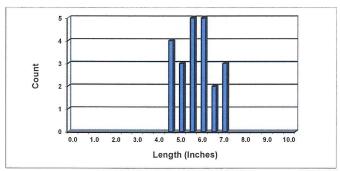


Figure 7. Length frequency distribution of 22 hybrid bluegill x pumpkinseed captured during a survey of Carrol Lake, Oneida County, 05/04/2015.

Hybrid bluegill x pumpkinseed

We captured 22 hybrid bluegill x pumpkinseed ranging from 4.5 to 7.2 inches in length.

Other Species

We captured 16 varieties of fish in our electrofishing sample of Carrol Lake. In addition to the species listed above, we caught 3 pumpkinseed, 5 bluntnose minnow, 3 bowfin, 5 golden shiner, 1 mottled sculpin, 8 rosyface shiner, 3 white sucker.

Fisheries Management contact:

John Kubisiak, Fisheries Biologist Wisconsin Department of Natural Resources 107 Sutliff Avenue Rhinelander, WI 54501 (715) 365-8919

Email: JohnF1.Kubisiak@wisconsin.gov

MWBCODE: 1544800

YEAR: 2015 LAKE: Carrol Crew:

Timler Kubisiak Brown

COUNTY: Oneida

Wal	lleye	Smallmo	uth bass	Largemo	uth bass	Northe	rn pike
Length		Length		Length		Length	
(in)	Count	(in)	Count	(in)	Count	(in)	Count
<8	87	<8		<8	4		
8	15	8		8	18	9	
9		9	3	9	20	10	
10		10	4	10	69	11	1
11		11	3	11	118	12	1
12		12	3	12	103	13	
13		13		13	60	14	
14		14		14	23	15	
15		15	1	15	8	16	2
16	1	16		16	3	17	
17		17		17	2	18	
18	2	18		18		19	4
19		19		19		20	
20		20		20		21	
21	1	21		21		22	
22		22		22		23	
23		23		23		24	
24		24		24		25	* 1
25	3	25+		25+		26	
26	1					27	
27	1					28	
28	1					29	
29						30	
30+						31	
						32	
						33	
						34	
						35+	

Total	25	Total	14	Total	424	Total	9

MWBCODE: 1544800

YEAR: 2015 LAKE: Carrol Crew:

Timler Kubisiak Brown

COUNTY: Oneida

Black	crappie	Yellow	perch	Blu	egill	Rock	bass	hybrid B	G X PKS
Length		Length		Length		Length		Length	
(in)	Count	(in)	Count	(in)	Count	(in)	Count	(in)	Count
0.0		0.0		0.0		0.0		0.0	
0.5		0.5		0.5		0.5		0.5	
1.0		1.0		1.0	1	1.0		1.0	
1.5		1.5	1	1.5	2 2	1.5		1.5	
2.0	3	2.0	1	2.0	2	2.0		2.0	
2.5		2.5		2.5	1	2.5		2.5	
3.0		3.0		3.0	2 6	3.0		3.0	
3.5		3.5	2	3.5		3.5		3.5	
4.0		4.0	1	4.0	3	4.0		4.0	
4.5	1	4.5	1	4.5	9	4.5		4.5	, 4
5.0		5.0		5.0	12	5.0		5.0	, 3
5.5	1	5.5		5.5	21	5.5		5.5	5
6.0		6.0		6.0	19	6.0		6.0	5 2 3
6.5	1	6.5		6.5	34	6.5	2	6.5	2
7.0		7.0		7.0	17	7.0	2	7.0	3
7.5	1	7.5		7.5	17	7.5		7.5	
8.0	1	8.0		8.0	5	8.0	1	8.0	
8.5	1	8.5		8.5		8.5	**	8.5	
9.0	3	9.0	1	9.0		9.0		9.0	
9.5	9	9.5		9.5		9.5		9.5	
10.0	5	10.0		10.0		10.0		10.0	
10.5	4	10.5		10.5		10.5		10.5	
11.0	1	11.0		11.0		11.0		11.0	
11.5		11.5		11.5		11.5		11.5	
12.0		12.0		12.0		12.0		12.0	
12.5		12.5		12.5		12.5		12.5	
13.0		13.0		13.0		13.0		13.0	
13.5		13.5		13.5		13.5		13.5	
14.0		14.0		14.0		14.0		14.0	
14.5		14.5		14.5		14.5		14.5	
15.0		15.0		15.0		15.0		15.0	

Total	31	Total	7	Total	151	Total	5	Total	22

Other species		
Observed	count	lengths
Pumpkinseed	3	6-6.7
Bluntnose minnow	5	1.5-3.2
Bowfin	3	23.8-25.6
Golden shiner	5	3.5-6.7
Mottled sculpin	1	2.6
Rosyface shiner	8	1.9-2.4
White sucker	3	16.5-18.4